

Product datasheet for **KN213601RB**

SBF2 Human Gene Knockout Kit (CRISPR)

Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control
Donor DNA:	RFP-BSD
Symbol:	SBF2
Locus ID:	81846
Components:	<p>KN213601G1, SBF2 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN213601G2, SBF2 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002)</p> <p>KN213601RBD, donor DNA containing left and right homologous arms and RFP-BSD functional cassette.</p> <p>GE100003, scramble sequence in pCas-Guide vector</p>
Disclaimer:	These products are manufactured and supplied by OriGene under license from ERS. The kit is designed based on the best knowledge of CRISPR technology. The system has been functionally validated for knocking-in the cassette downstream the native promoter. The efficiency of the knock-out varies due to the nature of the biology and the complexity of the experimental process.
RefSeq:	NM_030962
UniProt ID:	Q86WG5
Synonyms:	CMT4B2; DENND7B; MTMR13
Summary:	This gene encodes a pseudophosphatase and member of the myotubularin-related protein family. This gene maps within the CMT4B2 candidate region of chromosome 11p15 and mutations in this gene have been associated with Charcot-Marie-Tooth Disease, type 4B2. [provided by RefSeq, Jul 2008]



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Product images:

